

## Model project: Energy efficiency of production halls

**Project management:** Prof. Dr.-Ing. Lars Kühl

**Summary:** Site-specific analysis of the different values for energy demand and/or consumption and preparation/coordination of appropriate combinations of measures arising from lowering the demand/consumption as a result of e.g. process or production optimisation, in combination with coordinated plant technology for energy provision.

Appropriate solutions are to be developed on the basis of the development of various measures or supply options, with an assessment of energy-based and economic potential.

The objective is to implement a supply of energy to the respective locations that is optimal in terms of cost, energy and emissions.

**Duration:** 08/2015 – 12/2015

**Funding:** € 45,000

**Organisational unit:** Faculty of Supply Engineering

**Research area:** Renewable Energies and Resource Efficiency

Salzgitter

Suderburg

Wolfenbüttel

Wolfsburg